

A catalogue of type specimens of Crustacea in the Western Australian Museum, Perth

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Abstract

Data are given for the type specimens of 223 species of Crustacea held in the Western Australian Museum collection. Taxa are arranged in a systematic order, and a list of references contains all papers in which the taxa are first described. The types of eight species could not be located at the time of writing.

Introduction

The Western Australian Museum (WAM) crustacean collection comprises approximately 13 000 registered specimen lots which include type specimens of 223 species of Recent Crustacea. Two partially completed type lists exist for the years 1965-66 and 1973 but a complete list of crustacean types has not previously been published. The following account includes all the types that can be found to date in the WAM crustacean collection. Associated pertinent information is also given for each type specimen. Unless otherwise stated, specimens are stored in glass jars in 70 per cent (v/v) ethanol with 10 per cent (v/v) glycerine.

Crustacean classes and orders are based on the sequence given by Bowman and Abele (1982), and the families, genera and species are arranged alphabetically within each order. Species are listed by the scientific name under which they were originally described. Any changes in nomenclature which have been made by later authors are noted in Remarks, together with a reference to the source of the change. Under Remarks are also noted any inconsistencies between the original description and the specimen, its register entry or label, or any additional comments which may be of use to future workers when identifying particular material cited by the describer. Paratype material that has been donated to or deposited in other institutions is also indicated under Remarks.

Some early crustacean taxonomists did not designate type specimens in their descriptions of new species. Where no holotype was designated and where there is no clear indication that the description has been based on a single specimen, specimens of the type series held in the WAM are considered syntypic (Article 73 (b) ICZN) even if only one specimen is held. Where the description is based on a single specimen and the specimen is in the WAM collection, this specimen is

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